

Eriogonum holmgrenii Reveal (1965)**HOLMGREN BUCKWHEAT**

FAMILY: *Polygonaceae*, the buckwheat family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G1 S1**

USFWS/ESA: species of concern. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNNPS:** watch list.

POPULATION CENSUS: 3 occurrences mapped; total estimated individuals 251+, total estimated area unknown.

TREND: unknown.

IMPACTS AND MAJOR THREATS: It occurs high on top of mountain range.

INVENTORY EFFORT: Not yet systematically surveyed, although most potential habitat is known. Most recent entered survey 1985, average year of last survey 1974. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 33.3%; **21-30 yrs:** 33.3%; **31-50 yrs:** 33.3%.

LAND MANAGEMENT in decreasing predominance: National Park Service, Humboldt-Toiyabe National Forest (?).

RANGE: White Pine County, Nevada. Endemic to the Snake Range. Maximum **range dimension 6.5 km (4.0 mi)**. **Type specimen** collected in White pine County.

ELEVATIONS RECORDED: 10400-11200 feet (3170-3414 meters).

HABITAT: Crevices, talus, or rocky soils of limestone, quartzite, or granitic ridges and outcrops in the alpine zone.

PHENOLOGY: flowering summer. Range of most frequent **survey months:** July-August.

LIFE-FORM AND HABIT: small matted long-lived perennial herb.

DESCRIPTION: A low perennial herb with leafless flowering stems, about 3 cm high that rise above a mat of leaves. The flowering stems each bear a terminal cluster of flowers that vary in color from white to pink, turning orange and deep red at maturity. Blooms June-August.

PHOTOGRAPHS: Anderson et al. (1991); Nevada Natural Heritage Program images web page (1998-present).

ILLUSTRATIONS: Anderson et al. (1991), Mozingo and Williams (1980).

OTHER GENERAL REFERENCES (listed separately): Reveal (1985).

SPECIFIC REFERENCES:

Goodrich, S. 1979. Status report on *Eriogonum holmgrenii*. Portland, Oregon: U. S. Fish and Wildlife Service.

Johnson, R. E. 1988. Report on alpine flora of Great Basin National Park. Baker, Nevada: Great Basin National Park.

Reveal, J. L. 1965. A new alpine *Eriogonum* from Nevada. *Leaflets of Western Botany* 10: 183-186.
